

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

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Thereby certify that this paper and the documents and/or fees referred to as attached therein are being deposited with the United States Postal Service on March 31, 2004 in an envelope as "Express Mail Post Office to Addressee" Service under 37 CFR §1.10, Mailing Label Number EL988442138US, addressed to Mail Stop Patent Application, Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450.

Attorney Docket No.: LMRX-P034/P1233

First Named Inventor: JAFARIAN

22386 U.S. PTO  
10/816211  
033104

*Sandra Halliwell*  
Sandra Halliwell

**UTILITY PATENT APPLICATION TRANSMITTAL (37 CFR. § 1.53(b))**

Mail Stop Patent Application  
Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

Sir: This is a request for filing a patent application under 37 CFR. § 1.53(b) in the name of inventors:  
Seyed Jafar JAFARIAN-TEHRANI

For: **METHODS AND ARRAY FOR CREATING A MATHEMATICAL MODEL OF A PLASMA PROCESSING SYSTEM**

**Application Elements:**

- ☒ 19 Pages of Specification, Claims and Abstract  
☒ 06 Sheets of formal Drawings

**Accompanying Application Parts:**

- ☐ Assignment and Assignment Recordation Cover Sheet (recording fee of \$40.00 enclosed)  
☐ Combined Declaration and Power of Attorney  
☐ 37 CFR 3.73(b) Statement by Assignee  
☐ Information Disclosure Statement with Form PTO-1449  
☐ Copies of IDS Citations  
☐ Preliminary Amendment  
☒ Return Receipt Postcard  
☒ Non-Publication Request under 35 USC 122(b)(2)(B)(i)  
☐ Other:

Fee Calculation (37 CFR § 1.16)

**PLEASE DO NOT CHARGE FEES AT THIS TIME**

☐ Check No. \_\_\_\_\_ in the amount of \$ \_\_\_\_ is enclosed to cover the filing fees and Check No. \_\_\_\_\_ in the amount of \$ \_\_\_\_ is enclosed

☐ The Commissioner is authorized to charge any fees beyond the amount enclosed which may be required, or to credit any overpayment, to Deposit Account No. 50-2284 (Order No. \_\_\_\_\_).

General Authorization for Petition for Extension of Time (37 CFR §1.136)

☒ Applicants hereby make and generally authorize any Petitions for Extensions of Time as may be needed for any subsequent filings. The Commissioner is also authorized to charge any extension fees under 37 CFR §1.17 as may be needed to Deposit Account No. 50-2284 (Order No LMRX-P034).

☒ Please send correspondence to the following address:

**CUSTOMER NUMBER 32,986**

**IPSG, P.C.**

**P. O. Box 700640**

**San Jose, CA 95170-0640**

**408-257-5500**

Date: \_\_\_\_\_

3/31/04



**Alexander Sousa**

Registration No. 50,671

CUSTOMER NO. 32,986  
IP STRATEGY GROUP, P.C.  
Intellectual Property Law Office  
P.O. Box 700640  
San Jose, CA 95170-0640

PATENT APPLICATION  
ATTORNEY DOCKET NO. LMRX-P034/P1233

IN THE  
UNITED STATES PATENT & TRADEMARK OFFICE

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Applicant: JAFARIAN-TEHRANI

Application No. FILED HEREWITH

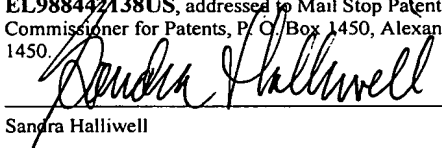
Filed: 3-31-2004

Title: METHODS AND ARRAY FOR  
CREATING A MATHEMATICAL MODEL  
OF A PLASMA PROCESSING SYSTEM

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Sandra Halliwell

NONPUBLICATION REQUEST UNDER 35 USC 122(b)(2)(B)(i)

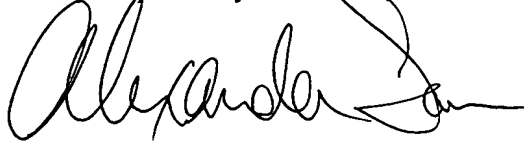
Mail Stop Patent Application  
Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

Sir:

I hereby certify that the invention disclosed in the attached application has not and will not be the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing.

I hereby request that the attached application not be published under 35 USC 122(b).

Respectfully submitted,



Alexander Sousa  
Registration No. 50,671